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Substitute for form 1470, PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

4

## Complete If Known

Application Number	10/601,034
Filing Date	June 20, 2003
First Named Inventor	Joshua T. Goodman, et al.
Art Unit	2155-2141
Examiner Name	Unknown Bayard D

Attorney Docket Number MS303963.1/MSFTP439US

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
D.B.		US- 6,161,130	12/12/2000	Horvitz, et al.	
		US- 6,023,723	02/08/2000	McCormick, et al.	
		US- 6,003,027	12/14/1999	Prager	
		US- 5,835,087	11/10/1998	Herz, et al.	
		US- 5,638,487	06/10/1997	Chigier	
		US- 5,619,648	04/08/1997	Canale, et al.	
		US- 5,377,354	12/27/1994	Scannel, et al.	
		US- 6,192,360	2/20/2001	Dumais, et al.	
		US- 5,704,017	12/30/1997	Heckerman, et al.	
		US- 6,266,692	07-24-2001	Greenstein	
		US- 6,484,197	11-19-2002	Donohue	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> "Number <sup>4</sup> " Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
D.B.		EP720 333	07/03/1996	A T & T Corp.		
D.B.		EP413 537	02/20/1991	Digital Equipment Int.		
D.B.		WO96/35994	11/14/1996	Compuserve, Inc.		

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007

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**O I P E**  
**FEB 20 2004**

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/601,034
				Filing Date	June 20, 2003
				First Named Inventor	Joshua T. Goodman, et al.
				Art Unit	2153- 2141
Sheet	2	of	4	Examiner Name	Unknown Bayard, D
				Attorney Docket Number	MS303963.1/MSFTP439US

**NON PATENT LITERATURE DOCUMENTS**

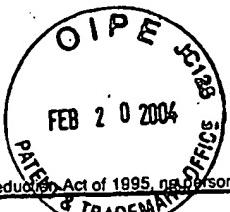
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.B.		CYNTHIA DWORAK, et al.; "Pricing Via Processing or Combatting Junk Mail"; Presented at Crypto '92; pp. 1-11	
D.B.		THORSTEN JOACHIMS; "Text Categorization with Support Vector Machines: Learning with Many Relevant Features"; LS-8 Report 23, November 1997, 18 pages.	
D.B.		DAPHNE KOLLER, et al.; "Hierarchically Classifying Documents Using Very Few Words"; In ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning; San Francisco, CA: Morgan Kaufmann 1997; 9 pages	
D.B.		ELLEN SPERTUS; "Smoky: Automatic Recognition of Hostile Messages"; Proceedings of the Conference on Innovative Applications in Artificial Intelligence (IAAI), 1997, 8 pages.	
D.B.		HINRICH SCHUTZE, et al.; "A Comparison of Classifiers and Document Representations for the Routing Problem"; Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Seattle, WA, July 9-13, 1995; pp. 229-237	
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D.B.		WILLIAM W. COHEN; "Learning Rules that Classify E-Mail"; In the Proceedings of the 1996 AAAI Spring Symposium on Machine Learning in Information Access. Downloaded from William Cohen's web page: <a href="http://www.research.att.com/nwcohen/pubs.html">http://www.research.att.com/nwcohen/pubs.html</a>	

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>
Sheet	3	of	4	Attorney Docket Number
				MS303963.1/MSFTP439US

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
D.B.		MAKOTO IWAYAMA, et al.; "Hierarchical Bayesian Clustering for Automatic Text Classification"; Natural Language; 1995; pp. 1322-1327.		
D.B.		DAVID D. LEWIS; "An Evaluation of Phrasal and Clustered Representations on a Text Categorization Task"; 15th Annual International SIGIR '92; Denmark 1992; pp. 37-50.		
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D.B.		Y. H. Li, et al.; "Classification of Text Documents"; Department of Computer Science and Engineering, Michigan State University, E. Lansing, Michigan, The Computer Journal, Vol. 41, No. 8, 1998; 537-546.		
D.B.		JUHA TAKKINEN, et al.; "CAFE: A Conceptual Model for Managing Information in Electronic Mail"; Laboratory for Intelligent Information Systems, Department of Computer and Information Science, Linkoping University, Sweden, Conference on System Sciences, 1998 IEEE		
D.B.		JACOB PALME, et al.; "Issues When Designing Filters In Messaging Systems"; Department of Computer and Systems Sciences, Stockholm University, Royal Institute of Technology, Skeppargarten 73, S-115 30, Stockholm, Sweden, Computer Communications; 1996; pp. 95-101.		
D.B.		RICHARD B. SEGAL, et al., "SwiftFile: An Intelligent Assistant for Organizing E-Mail"; IBM Thomas J. Watson Research Center		
D.B.		MEHRAN SAHAMI, et al., "A Bayesian Approach to Filtering Junk E-Mail"; Stanford University		

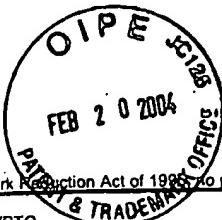
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Complete if Known**

				<b>Application Number</b>	10/601,034
				<b>Filing Date</b>	June 20, 2003
				<b>First Named Inventor</b>	Joshua T. Goodman, et al.
				<b>Art Unit</b>	2153 2141
				<b>Examiner Name</b>	Unknown Bayard, D
Sheet	4	of	4	<b>Attorney Docket Number</b>	MS303963.1/MSFTP439US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.B.		DAVID MADIGAN, "Statistics and The War on Spam," Rutgers University, pp. 1-13, 2003	
D.B.		PADRAIG CUNNINGHAM, et al., "A Case-Based Approach to Spam Filtering that Can Track Concept Drift," Trinity College, Dublin, Department of Computer Science, 5/13/03	
D.B.		MARK ROSEN, "E-mail Classification in the Haystack Framework," Massachusetts Institute of Technology, February, 2003	
D.B.		KEVIN R. GEE, Using Latent Semantic Indexing to Filter Spam, Dept. of Computer Science and Engineering, University of Texas-Arlington, 5 pages	
D.B.		THORSTEN JOACHIMS, Transductive Inference for Text Classification Using Support Vector Machines, In Proceedings of the 16th International Conference on Machine Learning, 1999, pp. 200-209, San Francisco, USA	

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

5

**Complete if Known**

Application Number	10/601,034
Filing Date	6/20/03
First Named Inventor	Joshua T. Goodman
Art Unit	2153 2141
Examiner Name	Unknown Bayard

Attorney Docket Number MS303963.1/MSFTP439US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2/4 known</sup>			
D.B.		US- 6,779,021	08-17-2004	Bates et al.	
		US- 6,732,149	05-04-2004	Kephart	
		US- 6,728,690	04-27-2004	Meek et al.	
		US- 6,691,156	02-10-2004	Drummond et al.	
		US- 6,684,201	01-27-2004	Brill	
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		US- 6,592,627	07-15-2003	Agrawal et al.	
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		US- 6,327,617	12-04-2001	Fawcett	
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		US- 5,905,859	05-18-1999	Holloway et al.	
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V		US- 2004/0139165	07-15-2004	McMillan et al.	
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**FOREIGN PATENT DOCUMENTS**

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/601,034
		Filing Date	6/20/03
		First Named Inventor	Joshua T. Goodman
		Art Unit	2459-2141
		Examiner Name	Unknown Bayard, D
Sheet	2	of	5
		Attorney Docket Number	
		MS303963.I/MSFTP439US	

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

2

9

**Attorney Docket Number**

10/6/01 034

| 10/601,034

6/20/03

**Joshua T. Goodman**

2153-2141

~~Unknown Bayard, D~~

## **U. S. PATENT DOCUMENTS**

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		Examiner Name	Unknown		
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D.B.		D. TURNER et al., Payment-based Email. 5th International Conference on Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing, June 2004. 7 pages.	
D.B.		D.A. TURNER et al., Controlling Spam through Lightweight Currency. In Proc. of the Hawaii International Conference on Computer Sciences, January 2004. 9 pages.	
D.B.		FABRIZIO SEBASTIANI. Machine Learning in Automated Text Categorization. ACM Computing Surveys, Vol. 34 Issue 1, pp. 1-47, 2002.	
D.B.		I. ANDROUTSOPoulos, et al. Learning to Filter Spam E-mail: A Comparison of a Naive Bayesian and a Memory-based Approach. 4th PKDD's Workshop on Machine Learning and Textual Information Access, 2000. 13 pages.	
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D.B.		LORRIE FAITH CRANOR, et al., Spam!. Communications of the ACM, 1998, pp. 74-83, Vol. 41-No.8.	

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Sheet

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of

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Complete if Known	
Application Number	10/601,034
Filing Date	6/20/03
First Named Inventor	Joshua T. Goodman
Art Unit	2153
Examiner Name	Unknown
Attorney Docket Number	MS303963.1/MSFTP439US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.B.		JOHN WONG, Preventing Spams and Relays, Linux Journal, December 1998, 6 pages, Vol. 1998 Issue 56es, Specialized Systems Consultants, Inc.	
D.B.		MENG WENG WONG, SPF Overview, Linux Journal, April 2004, 6 pages, Vol. 2004 Issue 120, Specialized Systems Consultants, Inc.	
D.B.		Stop, in the Name of Spam, Communications of the ACM, November 1998, pp.11-14, Vol. 41 No. 11, ACM	
D.B.		ERIC ALLMAN, Spam, Spam, Spam, Spam, Spam, the FTC, and Spam, Queue, September 2003, pp. 62-69, Vol. 1 Issue 6, ACM	
D.B.		TOM FAWCETT, "In vivo" Spam Filtering: A Challenge Problem for KDD, SIGKDD Explorations, December 2003, pp. 140-148, Vol. 5 Issue 2, ACM	
D.B.		J.D.M. RENNIE, ifile: An Application of Machine Learning to E-Mail Filtering. Proceedings of the KDD-2000 Workshop on Text Mining, Sixth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 2000. 6 pages.	
D.B.		S. ARGAMON, et al., Routing documents according to style. In First International Workshop on Innovative Information Systems, 1998. 8 pages.	
D.B.		K. MOCK, An Experimental Framework for Email Categorization and Management. Proceedings of the 24th Annual International ACM SIGIR Conference, pp.392-393, 2001.	
D.B.		JOSE MARIA GOMEZ HIDALGO, Evaluating Cost-Sensitive Unsolicited Bulk Email Categorization, SAC 2002, 2002, pp. 615-620, ACM, Madrid, Spain.	
D.B.		A.Z. BRODER, et al. Syntactic Clustering of the Web. SRC Technical Note, Digital Corporation, July 25, 1997. 13 pages.	

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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Examiner Name	Unknown

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D.B.		P.Y. SIMARD, et al., Using Character Recognition and Segmentation to Tell Computer from Humans. International Conference on Document Analysis and Recognition (ICDAR), IEEE Computer Society, Los Alamitos, pp. 418-423, 2003.	
D.B.		S. LI et al., Secure Human-Computer Identification against Peeping: A Survey. Technical Report, Microsoft Research, 2003. 53 pages.	

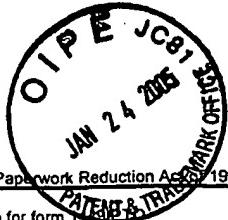
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Application Number	10/601,034		
Filing Date	June 20, 2003		
First Named Inventor	Joshua T. Goodman et al.		
Art Unit	2153 2141		
Examiner Name	Unknown Bayard		
Attorney Docket Number	MS303963.01/MSFTP439US		
Sheet	1	of	2

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

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**Complete If Known**

Application Number 10/601,034

Filing Date June 20, 2003

First Named Inventor Joshua T. Goodman, et al.

Art Unit 2153-2141

Examiner Name Unknown Bayard

Attorney Docket Number MS303963.01/MSFTP439US

NON PATENT LITERATURE DOCUMENTS			
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D.B.		European Search Report, EP31087TE900, mailed 11-11-04	
D.B.		J. BYRNE, My Spamblock, Google, January 19, 1997, 2 pages	
D.B.		D. F. SKOLL, How to Make Sure a Human is Sending You Mail, Google, November 17, 1996, 2 pages	
D.B.		L. M. BOWMAN, Hotmail Spam Filters Block Outgoing E-Mail, CNET NEWS.COM, January 18, 2001, 3 pages	

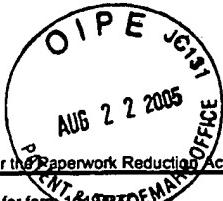
Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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<b>Application Number</b>	10/601,034
<b>Filing Date</b>	June 20, 2003
<b>First Named Inventor</b>	Joshua T. Goodman
<b>Art Unit</b>	2153-2141
<b>Examiner Name</b>	Unknown Bayard
<b>Attorney Docket Number</b>	MS303963.01/MSFTP439US

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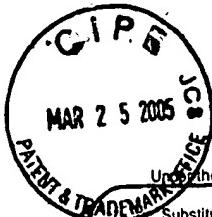
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Complete If Known	
Application Number	10/601,034
Filing Date	June 20, 2003
First Named Inventor	Joshua T. Goodman, et al.
Art Unit	2153 2141
Examiner Name	Unknown Bayard
Attorney Docket Number	MS303963.01/MSFTP439US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENT					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)			
D.B.	WO 02/071286		09-12-2002	MessageLabs, Ltd.	

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Substitute for form 1449/PTO <b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Application Number</b>	10/601,034		
		<b>Filing Date</b>	June 20, 2003		
		<b>First Named Inventor</b>	Joshua T. Goodman, et al.		
		<b>Art Unit</b>	2453 2141		
		<b>Examiner Name</b>	Unknown Bayard		
Sheet	2	of	2	Attorney Docket Number	MS303963.01/MSFTP439US

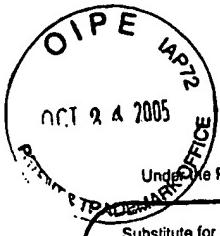
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D.B.		YU WU, et al., A New Anti-Spam Filter Based on Data Mining and Analysis of Email Security, Conference Proceedings of the SPIE, Data Mining and Knowledge Discovery Theory, Tools and Technology V, vol. 5098, 21 April 2003, pp. 147-154, Orlando, FL, USA	
D.B.		MASSEY, B., et al., Learning Spam: Simple Techniques for Freely-Available Software, Proceedings of Freenix Track 2003 Usenix Annual Technical Conference, Online!, 9 June 2003, pp. 63-76, Berkley, CA, USA	
D.B.		GRAHAM, P., The Future of Spam, Computer Security Journal, CSI Computer Security Institute, vol. 19, no. 1, January 2003, pp. 1-5	
D.B.		GRAHAM, P., A Plan for Spam, Online!, August 2002, XP002273602, <a href="http://www.paulgraham.com/spam.html">http://www.paulgraham.com/spam.html</a> , retrieved on 2004-03-12	

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<p><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<p><b>Complete If Known</b></p>	
				<i>Application Number</i>	10/601,304
				<i>Filing Date</i>	June 20, 2003
				<i>First Named Inventor</i>	Joshua T. Goodman
				<i>Art Unit</i>	2153-2141
				<i>Examiner Name</i>	Bayard
Sheet	2	of	2	<i>Attorney Docket Number</i>	MS303963.01/MSFTP439US

#### **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.B.		BREIMAN, FRIEDMAN, OLSHEN, and STONE. "Classification and Regression Trees." Wadsworth & Brooks, Monterey, CA (1984).	
D.B.		QUINLAN. "C4.5: Programs for Machine Learning." Morgan Kaufmann, San Francisco, CA (1993).	
D.B.		European Search Report, dated June 9, 2005, mailed August 22, 2005 for European Patent Application Serial No. EP04011978, 12 pages.	
D.B.		HAYES, BRIAN. "Spam, Spam, Spam, Lovely Spam." American Scientist Online, June 30, 2003. Pgs. 1-6. vol. 91.	

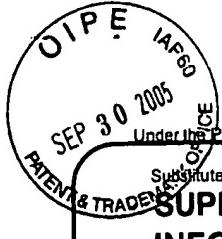
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**SUPPLEMENTAL  
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Sheet

1 of 2

**Complete if Known**

Application Number	10/601,034
Filing Date	June 20, 2003
First Named Inventor	Joshua Goodman
Art Unit	2153-2141
Examiner Name	Unknown Bayard
Attorney Docket Number	MS303963.01 / MSFTP439US

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
D.B.		WO 99/01815 A	01-14-1999	Collberg, et al.	
D.B.		WO 00/49776	08-24-2000	Jelberet, et al.	
D.B.		WO 00/072112 A2	11-30-2000	Luo, et al.	
D.B.		WO 02/065320 A1	08-22-2002	Sheldon, et al.	
D.B.		EP 0 720 333 A2	07-03-1996	Canale, et al.	

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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<p>Application Number</p>		<p>10/601,034</p>			
<p>Filing Date</p>		<p>June 20, 2003</p>			
<p>First Named Inventor</p>		<p>Joshua Goodman</p>			
<p>Art Unit</p>		<p>2153-2141</p>			
<p>Examiner Name</p>		<p>Unknown Bayard</p>			
<p>Attorney Docket Number</p>		<p>MS303963.01 / MSFTP439US</p>			

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.B.		European Search Report, dated August 4, 2005, mailed August 16, 2005, for European Patent Application Serial No. EP 04 01 1979, 6 pages.	

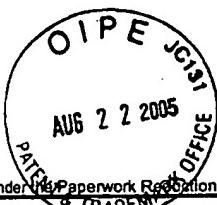
Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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Sheet 1 of 2

**Complete If Known**

Application Number	10/601,034
Filing Date	June 20, 2003
First Named Inventor	Joshua T. Goodman
Art Unit	2153-2141
Examiner Name	Unknown Bayard
Attorney Docket Number	MS303963.01/MSFTP439US

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**U. S. PATENT DOCUMENTS**

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## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known	
Application Number	10/601,034
Filing Date	06-20-2003
First Named Inventor	Joshua Goodman
Art Unit	3154-2141
Examiner Name	Bayard
Attorney Docket Number	MS3039683.01/MSFTP439US

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**Translation is attached.**  
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Substitute for form 1449B/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/601,034
		Filing Date	06-20-2003
		First Named Inventor	Joshua Goodman
		Art Unit	2154-2141
		Examiner Name	Bayard
Sheet	2	of	2
		Attorney Docket Number	MS3039683.01/MSFTP439US

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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## **U. S. PATENT DOCUMENTS**

Sheet 1 of 2 Attorney Docket Number MS3D39683.01/MSFTP439US

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Chkd Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If Known)				

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

1

Application Number 10/1121,091

PTO/SB/086 (08-03)

Substitute for form 1449B/PTO				Complete If Known	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Application Number</i>	10/601,034
				<i>Filing Date</i>	06-20-2003
				<i>First Named Inventor</i>	Joshua Goodman
				<i>Art Unit</i>	2154 2141
				<i>Examiner Name</i>	Bayard
(Use as many sheets as necessary)				Attorney Docket Number	
Sheet	I	of	2	MS3039683.01/MSFTP439US	

**NON-PATENT LITERATURE DOCUMENTS**

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D.B.		Written Opinion of the International Preliminary Examining Authority mailed November 30, 2005 for PCT/US03/41526, 5 pages.	

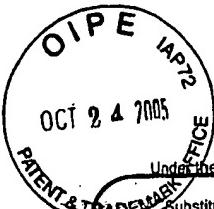
<b>Examiner Signature</b>	/Djenane Bayard/	<b>Date Considered</b>	03/23/2007
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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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of 2

<i><b>Complete if Known</b></i>	
Application Number	10/601,304
Filing Date	June 20, 2003
First Named Inventor	Joshua T. Goodman
Art Unit	2532-241
Examiner Name	Bayard
Attorney Docket Number	MS303963.01/MSFTP439US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			T <sup>6</sup>
D.B.	EP1376427 A2		01-02-2004	Microsoft Corporation	
D.B.	EP1376427 A3		01-02-2004	Microsoft Corporation	

Examiner Signature	/Djenane Bayard/	Date Considered	03/23/2007
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10601034	
	Filing Date		2003-06-20	
	First Named Inventor		Joshua T. Goodman	
	Art Unit		2453 2141	
	Examiner Name		Unknown Bayard	
	Attorney Docket Number		MS303963.01/MSFTP439US	

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D.B.	1	20030320054	A1	2003-10-23	Cheng, et al.			
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STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10601034	
Filing Date	2003-06-20	
First Named Inventor	Joshua T. Goodman	
Art Unit	2153-2141	
Examiner Name	Unknown Bayard	
Attorney Docket Number	MS303963.01/MSFTP439US	

D.B.	1	European Search report dated February 23, 2007, mailed February 28, 2007 for European Patent Application Serial Number 05105308, 4 pages.	<input type="checkbox"/>
D.B.	2	European Search Report dated July 5, 2006, mailed July 24, 2006 for European Application No. EP 06 01 2631, 3 pages.	<input type="checkbox"/>

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STATEMENT BY APPLICANT**  
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Application Number	10601034	
Filing Date	2003-06-20	
First Named Inventor	Joshua Goodman	
Art Unit	2163 2141	
Examiner Name	Baxard	
Attorney Docket Number	MS303963.01/MSFTP439US	

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
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Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
D.B.	1	20030041126		2003-02-27	Buford, et al.			
D.B.	2	20030088627		2003-05-08	Rothwell, et al.			
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Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS							Remove	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10601034	
Filing Date	2003-06-20	
First Named Inventor	Joshua Goodman	
Art Unit	2453 2(41)	
Examiner Name	Bayard	
Attorney Docket Number	MS303963.01/MSFTP439US	

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D.B.	1	European Search Report dated April 6, 2006 and mailed April 6, 2006 for EP 04102242, 3 pages.	<input type="checkbox"/>
D.B.	2	GRAHAM. "The Future of SPAM" (2003) Computer Journal, CSI Computer Security Institute, vol. 19, no. 1, 6 pages.	<input type="checkbox"/>

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10601034	
	Filing Date		2003-06-20	
	First Named Inventor		Joshua Goodman	
	Art Unit		2155-2141	
	Examiner Name		Bayard	
	Attorney Docket Number		MS303963.01/MSFTP439US	

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D.B.	1	20020199095		2002-12-00	Bandini, et al.	
D.B.	2	20030204569		2003-10-00	Andrews, et al.	
D.B.	3	20030009698		2003-01-00	Lindeman, et al.	

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	Filing Date		2003-06-20
	First Named Inventor	Joshua Goodman	
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First Named Inventor	Joshua T. Goodman	
Art Unit	2159- 2141	
Examiner Name	Bayard	
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D.B.	1	6742047		2004-05-25	Michael Man-Hak Tso	
D.B.	2	6314421		2001-11-06	Sharnoff, et al.	
D.B.	3	6421709		2002-07-16	McCormick, et al.	
D.B.	4	6321267		2001-11-20	Albert L. Donaldson	
D.B.	5	6701440		2004-03-02	Kim, et al.	
D.B.	6	6167434		2000-12-26	Stephen Y. Pang	
D.B.	7	6732157		2004-05-04	Gordon, et al.	
D.B.	8	6643686		2003-11-04	Robert J. Hall	

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		Filing Date	2003-06-20
		First Named Inventor	Joshua T. Goodman
		Art Unit	2153-2141
		Examiner Name	<i>Bayard</i>
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	9	6928465		2005-08-09	Jerry Brett Earnest	
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D.B. 1		20010046307	A1	2001-11-29	Ping Wah Wong	
D.B. 2		20020073157	A1	2002-06-13	Newman, et al.	
D.B. 3		20040199594	A1	2004-10-07	Radatti, et al.	
D.B. 4		20020091738	A1	2002-07-11	Rohrbaugh, et al.	
D.B. 5		20040073617	A1	2004-04-15	Milliken, et al.	
D.B. 6		20030229672	A1	2003-12-11	Daniel Mark Kohn	
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Examiner Name	Bayard	
Attorney Docket Number	MS303963.01/MSFTP439US	

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	First Named Inventor		Joshua T. Goodman	
	Art Unit		2453 2141	
	Examiner Name		Unknown Bayard	
	Attorney Docket Number		MS303963.01/MSFTP439US	

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	1	6915334		2005-07-05	Robert J. Hall			
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D.B.	1	20030009698	A1	2003-01-09	Lindeman, et al.			
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Application Number	10601034	
Filing Date	2003-06-20	
First Named Inventor	Joshua T. Goodman	
Art Unit	2450-241	
Examiner Name	Unknown Bayard	
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	Examiner Name		<i>Bayard</i>	
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D.B.	1	20040015554	A1	2004-01-22	Brian Wilson	
D.B.	2	20040177120	A1	2004-09-09	Steven T. Kirsch	
D.B.	3	20030167311	A1	2003-09-04	Steven T. Kirsch	
D.B.	4	20040003283	A1	2004-01-01	Goodman, et al.	
D.B.	5	20030204569	A1	2003-10-30	Andrews, et al.	

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